

10/23/80
JC796 U.S. PTO

08-24-01

XJ

Practitioner's Docket No. Warf-002

PATENT

Preliminary Classification:
Proposed Class: 703
Subclass: 11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

JC957 U.S. PTO
09/938196 PTO
08/23/01

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Warren P. Porter; John W. Mitchell

For (title): Method and system for calculating the spatial-temporal effects of climate and other environmental conditions on animals.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10*

(When using Express Mail, the Express Mail label number is mandatory,
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

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37 C.F.R. Section 1.8(a)

37 C.F.R. Section 1.10*

[] with sufficient postage as first class mail. [X] as "Express Mail Post Office to Address"
Mailing Label No. EK796645358US

TRANSMISSION

[] transmitted by facsimile to the Patent and Trademark Office (703) _____.

Date: 23 Aug. 2001

Patricia Smith King
Signature

Patricia Smith King
(type or print name of person certifying)

*WARNING: Each paper or fee filed by "Express Mail" **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b)
"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

1. Type of Application

This transmittal is for an original (nonprovisional) application.

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

56 Page(s) of Specification

22 Page(s) of Claims

13 Sheet(s) of Drawing(s)--Informal

B. Other Papers Enclosed

2 Page(s) of declaration and power of attorney

1 Page(s) of abstract

3. Declaration or Oath

Not enclosed.

4. Inventorship Statement

The inventorship for all the claims in this application is not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made, is submitted.

5. Language

English

6. Assignment

An assignment of the invention to Wisconsin Alumni Research Foundation will follow.

7. Fee Calculation (37 C.F.R. Section 1.16)

Regular Application

CLAIMS AS FILED

Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00
Total Claims (37 CFR 1.16(c))	100	- 20 =	80 x	\$18.00	\$1,440.00
Independent Claims (37 CFR 1.16(b))	5	- 3 =	2 x	\$80.00	\$160.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+ \$270.00	\$0.00	
Filing Fee Calculation					\$2,310.00

8. Small Entity Statement(s)

Applicant(s) is a party entitled to small entity status in accordance with 37 C.F.R. Section 1.27(a), and so asserts by this writing in accordance with 37 C.F.R. Sections 1.27 (b) and (c). Assignee is also a party entitled to small entity status in accordance with 37 C.F.R. Section 1.27(a), and so asserts by this writing in accordance with 37 C.F.R. Sections 1.27(b) and (c).

Filing Fee Calculation (50% of above) \$1,155.00

9. Fee Payment Being Made at This Time

Enclosed

Filing Fee \$1,155.00

Total Fees Enclosed \$1,155.00

10. Method of Payment of Fees

Check in the amount of \$1,155.00 is attached.

11. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge additional fees by this paper and during the entire pendency of this application to Account No. 501486.

12. Instructions as to Overpayment

Refund.

Date: 23 Aug. 2001

Patricia Smith King

Patricia Smith King
Registration No. 41899
King Research & Law
222 N. Midvale Boulevard, Suite 22
Madison, WI 53705-5076
1-608-231-2988
Customer No. 22224

**EXPLANATION, INCLUDING THE OWNERSHIP OF VARIOUS CLAIMS AT
THE TIME THE LAST CLAIMED INVENTION WAS MADE.**

Inventors: Warren P. Porter; John W. Mitchell

For (title): Method and system for calculating the spatial-temporal effects of climate and other environmental conditions on animals

Filing Date: 23 August 2001

Both co-inventors contributed to each claim in the above referenced patent application, except as noted below:

Warren P. Porter is sole inventor of claims: 1-10; 12-47; 49-60; 62 – 80; 82-85; and, 87 – 100.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12
See 37 CFR §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT (\$1,155.00)

Complete if Known

Application Number	
Filing Date	August 23, 2001
First Named Inventor	Warren P. Porter
Examiner Name	
Group / Art Unit	
Attorney Docket No.	Warf-002

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number

Deposit Account Name

 Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.172. Payment Enclosed: Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	0.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	0.00
139	130	139	130	Non-English specification	0.00
147	2,520	147	2,520	For filing a request for reexamination	0.00
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0.00
115	110	215	55	Extension for reply within first month	0.00
116	380	216	190	Extension for reply within second month	0.00
117	870	217	435	Extension for reply within third month	0.00
118	1,360	218	680	Extension for reply within fourth month	0.00
128	1,850	228	925	Extension for reply within fifth month	0.00
119	300	219	150	Notice of Appeal	0.00
120	300	220	150	Filing a brief in support of an appeal	0.00
121	260	221	130	Request for oral hearing	0.00
138	1,510	138	1,510	Petition to institute a public use proceeding	0.00
140	110	240	55	Petition to revive - unavoidable	0.00
141	1,210	241	605	Petition to revive - unintentional	0.00
142	1,210	242	605	Utility issue fee (or reissue)	0.00
143	430	243	215	Design issue fee	0.00
144	580	244	290	Plant issue fee	0.00
122	130	122	130	Petitions to the Commissioner	0.00
123	50	123	50	Petitions related to provisional applications	0.00
126	240	126	240	Submission of Information Disclosure Stmt	0.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	0.00
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____					0.00
Other fee (specify) _____					0.00
Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)	0.00

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Patricia Smith King	Registration No (Attorney/Agent)	41899	Telephone	1-608-231-2988	
Signature					Date	23 AUG 2001

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